

1913.

Brandon and Byshottles Urban District Council.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH.

*To the Chairman and Members of the Brandon & Byshottles
Urban District Council.*

GENTLEMEN,

At the Census taken in April, 1911, the total population of your district was found to be 17,668. At the end of 1913, I estimate it to be 18,445, and in the middle of the year 18,298. The rates in this report are based on these figures.

The area in acres is about 6,683. The district is long and narrow, extending about six and a half miles from East to West, and is about $1\frac{3}{4}$ miles broad. It is hilly and divided into five wards, the East, West, North, South, and Centre. The East, South, and Centre adjoin each other and are the most populous; the North and West are isolated. The district is a coalfield, the upper strata being of sand, gravel and clay. The houses are situated principally on the slopes of the hills, and are in a good position for natural drainage. They are not crowded together, and the streets are wide and open, providing for free ventilation.

The nett deaths belonging to the district numbered 293, being 85 more than in the previous, but six less than in the year before. The deaths were at the rate of 16.01 per thousand, those under 5 years of age (142) being at the rate of 7.76 per thousand, and those over 5 years (151) being at the rate of 8.25 per thousand.

The increased number of deaths is due to Diarrhœa, Diphtheria, Scarlet Fever, Pneumonia, Congenital Deblity, and Heart Disease.

The deaths from Zymotic diseases (71) were at the rate of 3.94 per thousand of the population. Infant mortality rate, 128 per thousand births registered. There were 76 deaths of children under the age of one year. The increased deaths are due to Pneumonia and Diarrhœa.

The Phthisis death-rate was '49 per thousand. There were 9 deaths due to Phthisis and 9 to other Tuberculous diseases. The Respiratory death-rate excluding Phthisis (61) was 3'33 per thousand.

Five Inquests were held, and there were 6 uncertified deaths.

593 births were registered during the year. Of these, 287 were males and 306 were females. The births were at the rate of 32'41 per thousand, being slightly above that of the previous year.

INFECTIOUS DISEASES.

There was a very large increase in the number of cases of infectious disease. This was due to an epidemic of Scarlet Fever which was prevalent during the year, particularly during the first three quarters. Two special Reports were written covering the period to the 25th August. Since that date fewer cases have been reported and at the end of the year the epidemic showed signs of subsiding. It was also due in some measure to the increased number of cases of Diphtheria which occurred chiefly in the latter part of the year.

The total number of cases notified was 566 as compared with 135 in the previous year. Of these 448 were Scarlet Fever, 63 were Diphtheria, 15 were Enteric Fever, and 13 were Erysipelas. 23 cases of Pulmonary Tuberculosis and 4 cases of other forms of Tuberculosis were notified.

More detailed information is given in Table II.

171 cases of Scarlet Fever and 5 of Enteric Fever were removed to the Hospital. One case of Erysipelas occurred and remained there. Five patients suffering from Scarlet Fever and one from Enteric Fever died in the Hospital.

It will be seen that less than half of the total number of patients were removed to the Hospital, but as many as could be accommodated were admitted. In consequence of the large number of cases it was found necessary to enlarge the Hospital and an additional ward, with accommodation for twelve beds, was built and occupied at the beginning of July. Since that time it has been very useful in the treatment of Scarlet Fever patients.

During normal periods the present enlarged Hospital would probably answer the requirements of the district, but during an epidemic would be insufficient. Increased accommodation should be provided to meet the needs of a larger staff and another ward is also desirable in order that two or three different diseases may be treated at the same time.

PUBLIC ELEMENTARY SCHOOLS.

There are seven Elementary Schools in the district, conveniently situated at the following places:—Langley Moor, Browney Colliery, Brandon Colliery, New Brancepeth, Esh Winning and Waterhouses. The one at Brandon Village has just been closed.



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For the Schools at Langley Moor and Browney Colliery, the County Council has, during the past year, carried out considerable improvements and extensions, and is at present considering the question of providing an entirely new school, on a new site, for Brandon Colliery district.

The water supply is good and continuous and is drawn from the Mains of the Weardale and Consett Water Co.

COWSHEDS AND DAIRIES.

All the cowsheds and dairies in the district have, during the year, been inspected, being 31 in number, in which were housed 193 cows for milking purposes. Four byres had dirty walls and floors and in one the drainage was defective. One byre was generally unsatisfactory and three had defective floors. Notices have been served and are receiving attention by the owners. No over-crowding of byres was noticed. A good water supply is laid on to most of the premises. No tuberculous cows were detected, and the District Council's New Regulations are now in force, demanding 600 feet of air space per cow as the minimum standard.

SLAUGHTER HOUSES.

These buildings have all been inspected from time to time during the year. Four nuisances were observed and notices served for their abatement. These were attended to. No unsound meat was detected.

The Slaughter Houses in the district are fairly well maintained and kept clean. A good water supply is provided and all refuse and garbage collected and removed from the premises after slaughtering.

There are a few instances where the slaughter house is badly situated, being too near dwelling houses, and where the killing is done either in the shop or in close proximity thereto. Such arrangements are most undesirable and have attached to them many disadvantages.

SCAVENGING.

The scavenging of house refuse has been done by fourteen contractors and on the whole has been done satisfactorily. 36 notices have been served upon the contractors against 66 for the previous year. A great improvement is being effected by the substitution of modern ash-closets for privy-middens. The refuse is spread on land for manuring purposes and deposited on the Council's tips. It is proposed by your Council to have, in future, covered carts which will prevent a nuisance arising during the process of scavenging.

ERECTION OF NEW ASH-CLOSETS.

The substitution of ash-closets for privy-middens is still progressing steadily. During the year 201 new ash-closets have been built in place of privies, making a total of 2,130 for the past eight years. At the present time there are in the district 3,575 dwelling-houses, 3,223 ash-closets, 220 ashpit privies, and 62 water-closets. 29 houses have been built during the year.

130 coal-houses have been provided and 174 yard premises have either been repaired or paved with cement concrete. Enclosed yards have been made for 116 dwelling houses, and 130 houses have been furnished with new drainage.

The following villages are now practically free from the privy-midden system :--Browney Colliery, New Brancepeth, Littleburn Colliery, Brandon Colliery, Brandon Village, Hedley Hill Terrace, and the Boyne. 12 of the 29 new houses built have been furnished with water-closets.

FACTORY AND WORKSHOP INSPECTIONS.

During the year all the workshops in the district have been inspected, including five factories and one bakery, being 27 in all. One sanitary defect was found and notice served for its abatement. One workroom was found occupied which had not been notified to Headquarters by the owner, or occupier. No overcrowding was detected, and the drainage of the various places was found to be in order. The workshops were generally clean and well maintained. The principal workrooms are in connection with the Co-operative Societies at Meadowfield, New Brancepeth and Waterhouses, and are in good sanitary condition, and afford ample accommodation for the employees. The industries carried on are chiefly tailoring, dressmaking, millinery, boot-repairing, joinery, blacksmithing, aerated water making, wood cutting, and sanitary pipe and brick making.

OVERCROWDING.

Twelve notices were served in reference to overcrowded dwelling houses, and eight abatements effected. There is still over-crowding in the district, chiefly in the two-roomed cottages.

The housing accommodation at Brandon Colliery is insufficient and a number of good four-roomed houses is urgently needed.

SUMMARY OF SANITARY WORK.

Special visits to premises on complaint, etc.	...	...	347
Notices served for the abatement of nuisances	...	...	243
Nuisances abated after notices	...	...	767
Sanitary conveniences inspected in reference to scavenging	...	...	5,051
Notices served upon the Contractors	...	...	36
Infected premises inspected	...	...	280
Articles of bedding disinfected or destroyed	...	...	1,844
Houses disinfected	...	...	408
Ash-closets substituted for privy middens	...	...	201
Abatement of over-crowding	...	...	8
Yard premises paved with cement concrete	...	...	174
Workshops inspected	...	...	27

Cowsheds and Dairies inspected	...	...	...	31
Patients removed to Hospital	...	...	...	177
Houses provided with new drainage, traps, etc.	...	...	...	130
Enclosed yards made for dwelling houses	...	...	...	116

HOUSING, TOWN PLANNING ACT, 1909.

During the year special house to house inspection has been carried out in the following places :—

Margaret Street and Regent Street, New Brancepeth, and North Terrace, Waterhouses, comprising in all 79 houses.

It will be seen by the accompanying detailed reports that the houses in Margaret and Regent Street are back-to-back. The bedrooms have no fireplaces and only small windows and no stairhead lights, consequently the rooms are deficient in light and ventilation.

The houses in North Terrace, Waterhouses, numbering from 48—57, inclusive, have poor bedroom accommodation. T-fall attics and no fireplaces. One attic is lighted by a small window, resting on the floor, and measures 2ft. 6in. by 2ft. 8in. This attic at the highest point, is 6ft. 10in., then sloping down to a height of 3ft. 2in. from the floor. These rooms are deficient in height, light and ventilation. The roofs of these ten houses should be raised and the dwellings improved generally, in the same way as others in the same street have been done. The attics of Nos. 3—27, North Terrace are only lighted by a sky-light, and are deficient in light and ventilation. See detailed report herewith attached.

BRANDON COLLIERY.

As the result of a special report which was previously laid before your Council, the owners have furnished the houses in South Street, Sunderland Street, North Street and East Street with properly constructed staircases in place of step-ladders, but nothing has yet been done to improve the lighting and ventilation of the bedrooms of these houses. The number of staircases fixed is 108.

During the year enclosed cemented yards have been made for North Street, part of Albert Street and Princess Street; the old channels removed and covered drains provided.

The twelve houses in Albert Street, which were going to be enlarged and improved, have not yet been dealt with. The yards are left unfinished in consequence.

LITTLEBURN HOUSES.

The owners have cemented several defective floors, done a little cementing in the yards, and repaired defective spouting. See Special Report on this Village, of last year, 1912.

NEW BRANCEPETH.

A portion of the yards in Eshwood Street and Sleetburn Street has been laid with cement concrete, and new drainage has been provided in Sleetburn Street.

HEDLEY HILL TERRACE.

The work of converting privy-middens into ash-closets has been completed, seventy of the latter having been built. The street should be sewered, paved, and made up and the yards should be paved.

NORTH TERRACE, WATERHOUSES.

Thirty houses have been provided with ash-closets, the yards have been cemented and the drainage improved.

HOUSING OF THE WORKING CLASSES ACT, 1890.

In a Joint Report, dated December, 1907, made by your Medical Officer and Inspector, on the housing accommodation in the district it was recommended that fifty good five-roomed houses should be built at Brandon Colliery in order to relieve the over-crowding which existed. Only nineteen have been built and the others should be built without further delay.

In the same Report it was pointed out that there were 100 houses containing 800 inmates. 46 were two-roomed houses, 35 were three-roomed, and 19 were four-roomed.

Many of the existing dwellings are of a poor type and are deficient in height, light and ventilation.

Some eighteen months ago plans were submitted for the enlarging of twelve houses in Albert Street, Brandon Colliery, but nothing further has been done.

SPECIAL HOUSE INSPECTION.

Date of Inspection.	Situation of Dwelling House.	Owner.	Occupier.	No. of Occupants.		No. of Rooms.		Closet Accommodation.			Water Supply.	Drainage.	Light, Circulation of air, Dampness, Cleanliness.	Sanitary Defects which may render House dangerous, or injurious to health of Inhabitant.
								Adults.	Children under 13.	Ground Floor.	First Floor.	Asphalt Privy.	Ashcloset.	W. C.
1013. Sept. 25th.	Waterhouses, 1, North Terrace.	Pease & Partners.	G. Pearson.	2	2	1	1	1	...	...	Weardale & Consett Water Co.	Gully.	Back to back.	Back to back house. No fireplace in bedroom. In good state of repair. Good sized rooms. Defectively paved yard premises.
"	"	"	B. Raine.	2	2	1	1	1	...	...	"	"	"	Similar to No. 1 but quarl kitchen floor. Yard not paved. Privy asphalt.
"	"	"	E. James.	7	1	2	2	1	...	...	"	Gully in Channel.	Through house.	Low T-fall attic bedroom. 8ft. 6in. at highest point sloping to a height of 3ft. 3ins. from floor. Floor area 9ft. by 13ft. 4ins. No fireplace. Lighted by a sky-light 14ins. by 20ins. Front bedroom is 14ft. by 16ft. 4ins. by 7ft. 10ins. high. No fireplace.
"	"	"	Geo. Wilthew.	2	4	2	2	2	...	...	"	"	"	Similar to No. 3. Yard cemented. Privy asphalt.
"	"	"	Jno. Archer.	4	...	2	2	1	...	...	"	"	"	Similar to No. 3. Yard cemented. Privy asphalt.
"	"	"	W. Wilthew.	2	5	2	2	1	...	...	"	"	"	Similar to No. 3, but quarl floor. Privy asphalt.
"	"	"	T. Linsley.	3	3	2	2	1	...	...	"	"	"	Similar to No. 3. Yard defectively paved with brick Privy asphalt.
"	"	"	J. Huthwaite	3	...	2	2	1	...	...	"	"	"	Similar to No. 3. With defectively paved yard. Privy asphalt.
"	"	"	W. Blackett.	4	3	2	2	...	...	...	"	"	"	Similar to No. 3. Defectively paved yard (brick). Quarl kitchen floor. Privy.
"	"	"	W. Greener.	2	...	2	2	...	...	...	"	"	"	Similar to No. 3. Defectively paved yard.
"	"	"	T. Ball.	7	1	2	2	1	...	...	"	"	"	Similar to No. 3. Asphalt privy.
"	"	"	W. Jackson.	2	2	2	2	1	"	"	"	Similar to No. 3. Asphalt privy. Defectively paved yard.



SELECTED CASES

1880-1881

1882

1883

1884

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SELECTED CASES

1880-1881

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1907

1908

SPECIAL HOUSE INSPECTION—Continued.

Date of Inspection.	Situation of Dwelling House.	Owner.	Occupier.	No. of Occupants.		No. of Rooms.		Closet Accommodation.			Water Supply.	Drainage.	Light. Circulation of air. Dampness. Cleanliness.	Sanitary Defects which may render House dangerous, or injurious to health of Inhabitant.
				Adults.	Children under 13.	Ground Floor.	First Floor.	Asphalt Privy.	Asblosset.	W.C.				
1913.	Waterhouses.													
Sept. 25th.	13, North Terrace.	Pease & Partners.	T. Simpson.	2	3	1	1	1	...		Weardale & Consett Water Co.	Gully in Channel.	Back to back.	Back to back house. Quarl kitchen floor. Defectively paved yard.
"	14, "	"	P. Gauden.	3	...	1	1	1	...		"	"	"	Do.
"	15, "	"	C. Ramsey.	2	...	1	1	1	...		"	"	"	Do.
"	16, "	"	J. Mavcock.	2	3	1	1	1	...		"	"	"	Do.
"	17, "	"	G. Campbell.	4	3	2	2	1	...		"	"	Through house.	Similar to No. 3. Defectively paved yard.
"	18, "	"	T. Curry.	2	1	3	2	1	...		"	"	"	Bedrooms similar to No. 3. Defectively paved yard.
"	19, "	"	T. Tavor.	2	1	1	2	1	...		"	"	"	Similar to No. 3. Defectively paved yard and privy asphalt.
"	20, "	"	T. Henery.	2	3	2	2	2	...		"	"	"	Similar to No. 3. Defectively paved yard and privy asphalt.
"	21, "	"	Z. Splevins.	3	2	2	2	1	...		"	"	"	Similar to No. 3. Defectively paved yard and privy asphalt.
"	22, "	"	E. Linsley.	5	2	2	2	1	...		"	"	"	Similar to No. 3. Defectively paved yard and privy asphalt. Damp walls.
"	23, "	"	G. Carling.	3	3	2	2	1	...		"	"	"	Similar to No. 3. Defectively paved yard and privy asphalt.
"	24, "	"	Empty.	...	...	2	2	2	...		"	"	"	Similar to No. 3. Defectively paved yard and privy asphalt.
"	25, "	"	R. Bowman.	2	2	4	3	1	...		"	"	"	Similar to No. 3. Defectively paved yard and privy asphalt.

SPECIAL HOUSE INSPECTION—Continued.

Date of Inspection.	Situation of Dwelling House.	Owner.	Occupier.	No. of Occupants.		No. of Rooms.		Closet Accommodation.			Water Supply.	Drainage.	Light, Circulation of air, Dampness, Cleanliness.	Sanitary Defects which may render House dangerous, or injurious to health of Inhabitant.
				Adults.	Children under 13.	Ground Floor.	First Floor.	Asbpt. Privy.	Ashcloset.	W.C.				
1913.	Waterhouses.													
Sept. 25th.	25, North Terrace.	Pease & Partners.	C. Mason.	2	1	1	1	1	...		Weardale & Consett Water Co.	Gully in Channel.	Back to back	Back to back house. Yard not paved.
"	27, "	"	F. Chapman.	3	...	1	1	1	...		"	"	"	Back to back house. Yard defectively paved.
Oct. 10th.	28, "	"	W. James.	2	2	1	2	1	1		"	"	"	Back to back house.
"	29, "	"	J. W. Phillipson.	2	4	1	2	1	1		"	"	"	Back to back house.
"	30, "	"	A. Trowles.	2	5	1	2	...	1		"	"	"	Back to back house.
"	31, "	"	J. Splevins.	2	2	1	2	1	1		"	"	"	Back to back house.
"	32, "	"	A. Richardson.	6	1	2	2	...	1		"	"	Through house.	Through house, recently improved by raising roof. New system of drainage. A.C. provided and yard cemented.
"	33, "	"	R. Johnson.	5	4	2	2	...	1		"	"	"	Do.
"	34, "	"	W. Jackson.	5	...	2	2	...	1		"	"	"	Do.
"	35, "	"	T. Bellas.	7	1	2	2	1	1		"	"	"	Do.
"	36, "	"	E. Lees.	2	7	2	2	...	1		"	Gully.	Satisfactory.	Recently improved by raising roof. New system of drainage, A.C. provided, and yard cemented. Good four-roomed house.
"	37, "	"	W. Openshaw.	2	6	2	2	...	1		"	"	"	Do.
"	38, "	"	W. Beasley.	7	2	2	2	...	1		"	"	"	Do.
"	39, "	"	M. White.	5	1	2	2	...	1		"	"	"	Do.
"	40, "	"	F. Johnson.	4	2	2	2	...	1		"	"	"	Do.
"	41, "	"	T. Watson.	2	2	2	2	...	1		"	"	"	Do.

SPECIAL HOUSE INSPECTION—Continued.

Date of Inspection.	Situation of Dwelling House.	Owner.	Occupier.	No. of Occupants.		No. of Rooms.		Accommodation			Water Supply.	Drainage.	Light, Circulation of air, Dampness, Cleanliness.	Sanitary Defects which may render House dangerous, or injurious to health of Inhabitant.
								Adults.	Children under 13.	Ground Floor.	First Floor.	Asbhlr. Prty.	W.C.	
1913.	Waterhouses.													
Oct. 10th.	42, North Terrace.	Pease & Partners.	J. Collinson.	3	3	2	2	...	...	2	1		Satisfactory.	Recently improved by raising roof. New system of drainage, A.C. provided, and yard cemented.
"	43, " "	" "	G.M. Maddison.	3	2	2	2	...	...	2	1		"	Do. Do.
"	44, " "	" "	R. Berrigan (Two families).	7	8	2	2	...	...	2	1		"	Do. Do.
"	45, " "	" "	G. Hill.	7	2	2	2	...	...	2	1		"	Do. Do.
"	46, " "	" "	G. Young.	2	2	2	2	...	...	2	1		Back to back.	Bedrooms 9ft. 6ins. high. Fireplace in bedroom. Quarl kitchen floor. Yard newly cemented and A.C. provided.
"	47, " "	" "	T. Johnson.	5	2	1	2	...	...	2	1		"	Do.
Oct. 15th.	48, " "	" "	T. English.	2	1	2	2	...	...	2	1		Bedrooms deficient of light and ventilation.	Attic bedrooms with no fireplace. One measures at highest point 6ft. 10ins, sloping to a height of 3ft. 2ins, with a floor area of 12ft. by 12ft., and lighted by a window resting on floor, 2ft. 6ins. by 2ft. 6ins. Roofs require raising.
"	49, " "	" "	R. Wilson.	5	3	2	2	...	...	2	1		"	Similar to No. 48. New system of drainage, A.C. recently provided and yard cemented.
"	50, " "	" "	E. Kirtley.	4	...	2	2	...	...	2	1		"	Similar to No. 48. New drainage, A.C. provide 1 and yard cemented.
"	51, " "	" "	H. Greener.	2	4	2	2	...	...	2	1		"	Similar to No. 48, with new drainage, A.C. provided and yard cemented.
"	52, " "	" "	T. Finnigan.	6	4	2	2	...	...	2	1		"	Similar to No. 48, with new drainage, A.C. recently provided and yard cemented.

SPECIAL HOUSE INSPECTION—Continued.

Date of Inspection.	Situation of Dwelling House.	Owner.	Occupier.	No. of Occupants.		No. of Rooms.		Closet Accommodation.			Water Supply.	Drainage.	Light. Circulation of air. Dampness. Cleanliness.	Sanitary Defects which may render House dangerous, or injurious to health of Inhabitant.
				Adults.	Children under 13.	Ground Floor.	First Floor.	Aspbit Privy.	Asbestos.	W.C.				
1913.	Waterhouses.													
Oct. 15th.	53, North Terrace.	Pease & Partners.	R. Hanson.	3	3	2	2	...	1		Weardale & Consett Water Co.	Gully.	Bedrooms deficient of light and ventilation.	Similar to No. 48, with new drainage, A.C. recently provided and yard cemented.
"	54, "	"	R. White.	4	3	2	2	...	1		"	"	"	Similar to No. 48, with new drainage, A.C. recently provided and yard cemented.
"	55, "	"	W. Lees.	4	1	2	2	...	1		"	"	"	Similar to No. 48, with new drainage, A.C. recently provided and yard cemented.
"	56, "	"	J. Parkinson.	3	1	3	2	...	1		"	"	"	Similar to No. 48, with new drainage, A.C. recently provided and yard cemented.
"	57, "	"	J. Waistell.	7	2	3	2	...	1		"	"	"	Similar to No. 48, with new drainage, A.C. recently provided and yard cemented.

HOUSING, TOWN PLANNING ACT, 1909.

TABULATED STATEMENT.

1.—The number of dwelling-houses inspected under and for the purposes of Section 17 of the Act of 1909 :	...	...	...	79
2.—The number of dwelling-houses which on inspection were considered to be in a state so dangerous or injurious to health as to be unfit for human habitation.	...	...	...	Nil.
3.—The number of representations made to the local authority with a view to the making of closing orders	...	...	...	Nil.
4.—The number of closing orders made	...	...	...	Nil.
5.—The number of dwelling-houses the defects in which were remedied without the making of closing orders	...	...	...	109
6.—The number of dwelling-houses which after the making of closing orders were put into a fit state for human habitation	...	...	...	Nil.
7.—The general character of the defects found to exist were :—				
Defective floors, windows, approach to bedrooms by step-ladders, insufficient light and ventilation, defective ceilings, damp floors, defective or unpaved yards, insanitary conveniences and defective drainage.				

At North Street, Brandon Colliery, a sewer has been laid at the back of the high side and the drains of 23 houses connected. Similar work is in progress at the back of the low side.

SEWAGE DISPOSAL WORKS.

The addition of a circular filter has been made to the joint sewage works at Esh Winning. It is quite satisfactory.

EAST SLEETBURN SEWAGE WORKS.

Although these works have been without a filter for some time the effluent has been satisfactory. The new filter floor has been laid and spray pipes fixed.

PRIVATE STREET WORKS ACT.

Gardner Street and Lynes Street, Langley Moor, have been dealt with under this Act and the old and defective sewers made good.

The water supply of the district is good and continuous, being obtained from the Weardale and Consett Water Company, and is laid into the houses. It is an upland water of very soft nature, but to prevent its plumbo-solvent action a certain amount of lime is dissolved in it daily, the quantity of lime being $1\frac{1}{2}$ cwts. to 2,000,000 gallons of water. Frequent examination of the water has proved it to be satisfactory from this point of view. There has been no case of lead poisoning in the district. A few isolated places and farm houses draw their supply from Springs.

There are no common lodging-houses, and no tenemented property in the district, and no offensive trades are carried on in it.

The public elementary schools have a good and abundant water supply. The medical inspection of school children is conducted by one of the School Medical Officers of the County Council. Children suffering from infectious disease, or living in an infected house, are not allowed to attend school.

No seizure of unsound meat was made under Section 117 of the Public Health Act, 1875.

Appended are the four official tables.

I am, Gentlemen,

Your obedient Servant,

HENRY SMITH, M.D.,

Medical Officer of Health.

Durham,

16th February, 1914.

TABLE I.

Brandon & Byshottles Urban Sanitary District.

Vital Statistics of Whole District during 1913 and previous Years.

YEAR.	Population estimated to Middle of each Year	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS		NETT DEATHS BELONGING TO THE DISTRICT.			
		Un-corrected Number.	Nett.		Number.	Rate.	of Non-residents registered in the District	of Residents not registered in the District	Under 1 Year of Age		At all Ages	
			Number.	Rate.					Number	Rate per 1,000 Net Births	Number	Rate
1	2	3	4	5	6	7	8	9	10	11	12	13
1908	17,923	662	...	36.94	313	17.41	...	..	127	191	320	17.85
1909	18,297	638	..	34.87	252	13.77	..	..	79	124	264	14.43
1910	18,674	594	..	31.81	225	12.05	...	..	85	143	244	13.07
1911	17,748	579	..	32.55	286	16.11	3	16	91	157	299	16.84
1912	17,970	576	580	32.28	193	10.74	2	17	53	92	208	11.58
1913	18,298	593	...	32.41	287	15.68	5	11	76	128	293	16.01

Total population at all ages	...	...	17,668
Number of inhabited houses	...	...	3,526
Average number of persons per house	...	...	5.03
Area of District in acres (exclusive of Area covered by water)			6,683.

At Census, 1911.

TABLE II.

Brandon & Byshottles Urban Sanitary District.**Cases of Infectious Disease notified during the year 1913.**

NOTIFIABLE DISEASE	NUMBER OF CASES NOTIFIED								TOTAL CASES NOTIFIED IN EACH LOCALITY					Total Cases Removed to Hospital
	At all Ages	At Ages--Years							LOCALITY					
		Under 1	1 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and upwards	1 East Ward	2 West Ward	3 North Ward	4 South Ward	5 Centre Ward	
Diphtheria (including Membranous Croup)	63	13	43	5	1	1	..	7	18	4	14	20	...	
Erysipelas	13	...	...	1	6	6	...	2	2	1	2	6	1
Scarlet Fever	448	6	125	294	17	4	2	105	21	115	92	115	171	
Enteric Fever	15	...	3	4	5	2	1	3	1	1	2	8	5	
Pulmonary Tuberculosis	23	...	1	4	6	8	4	8	4	3	3	5	4	
Other Forms of Tuberculosis	4	...	3	..	..	1	...	2	1	..	...	1	...
Totals	566	6	145	345	34	22	14	127	47	124	113	155	181	

ISOLATION HOSPITAL.—Brandon Isolation Hospital, near Brandon, is within the district and is provided by the Brandon and Byshottles Urban District Council.

TABLE III.

Brandon and Byshottles Urban Sanitary District.

Causes of, and Ages at Death during the Year 1913.

CAUSES OF DEATH		Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District.								Total Deaths whether of "Residents" or "Non-Residents" in Institutions in the District.	
		All ages	Under 1 year	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65		65 and upwards
All causes	Certified	287	76	32	34	34	14	21	38	38	...
	Uncertified	6	5	1	...
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Enteric Fever	...	3	2	1	...	1
Measles	...	1	1
Scarlet Fever	...	18	12	5	1	...	5
Whooping Cough	...	2	1	1
Diphtheria and Croup	...	21	8	13
Influenza	...	2	...	...	..	..	1	...	1	...	...
Phthisis (Pulmonary Tuberculosis)	...	9	..	..	1	1	1	5	1	...	...
Tuberculous Meningitis	...	2	...	...	1	1	...	...	..	...	...
Other Tuberculous Diseases	...	7	...	2	3	...	1	1	...	...	...
Cancer, malignant disease	...	11	...	...	..	..	1	1	5	4	...
Rheumatic Fever	...	1	...	...	...	1	..	...	...	...	..
Meningitis	...	6	1	1	2	2	..	...	...	...	...
Organic Heart Disease	...	24	...	...	...	...	3	3	12	6	...
Bronchitis	...	17	7	1	1	1	..	...	2	5	...
Pneumonia (all forms)	...	42	19	11	3	1	1	1	5	1	...
Other diseases of respiratory organs	...	2	...	1	...	1	...	...	...	...	...
Diarrhœa and Enteritis	...	26	10	13	1	1	...	...	1	...	...
Alcoholism	...	1	...	...	...	...	..	1	...	...	...
Nephritis and Brights Disease	...	9	...	..	1	2	1	1	2	2	...
Other accidents and diseases of Pregnancy and Parturition	...	3	...	...	..	...	1	2	...	...	...
Congenital Debility and Malformation, including Premature Birth	...	32	32	...	...	..	...	...	...	...	...
Violent Deaths, excluding Suicide	...	2	..	...	...	...	..	2	...	...	...
Suicide	...	1	...	...	...	...	...	...	1	...	...
Other Defined Diseases	...	37	5	1	1	3	4	3	11	9	...
Diseases ill-defined or unknown	...	14	...	1	1	...	12	...
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Totals		293	76	32	34	34	14	21	43	39	6

Urban District of Brandon & Byshottles.

Factories, Workshops, Workplaces and Homework.

1—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories ... (Including Factory Laundries)	5	Nil.	Nil.
Workshops ... (Including Workshop Laundries)	22	1	Nil.
Total ...	27	1	Nil.

2—DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Acts:—</i>				
Other Nuisances... ..	1	1	} Nil.	Nil.
Other Offences	1	1		
Total	2	2	Nil.	Nil.

3—HOME WORK.

Nil.

4—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year.	Number.
Twenty-one Workshops ...	21
One Bakery ...	1
Five Factories ...	5
Total number of Workshops on Register ...	27

5—OTHER MATTERS.

Nil.

